

ABSTRACT OF THE DISCLOSURE

A method of transmitting an information transfer request from a client data terminal which is coupled to a local area network to a called data terminal which is coupled to the local area network and a public switched telephone network includes the steps of collecting, storing, generating, creating, sending, and transmitting. The collecting step collects information sets of communication capabilities of different data terminals on the local area network on the client data terminal. The storing step stores the information sets into a memory. On the client data terminal, the generating step generates data of facsimile image information with reference to one of the information sets pertaining to the called data terminal. The creating step creates on the client data terminal an information transfer request for requesting transmission of the facsimile image information to an arbitrary facsimile machine connected to the public switched telephone network. The sending step sends the information transfer request from the client data terminal to a communications controller. The transmitting step transmits the information transfer request from the communications controller to the called data terminal through the local area network upon a completion of the sending step.